

jij **ri** jiji 100

Fig. 2

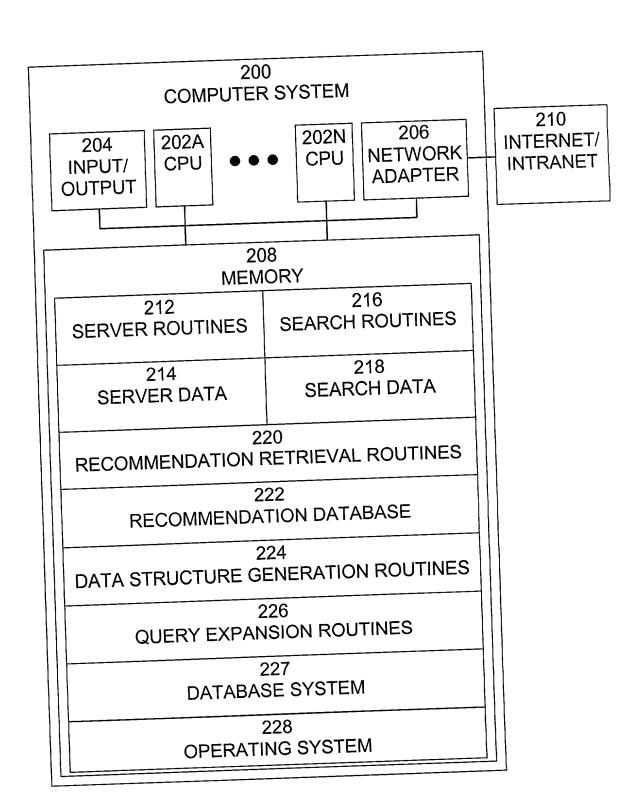
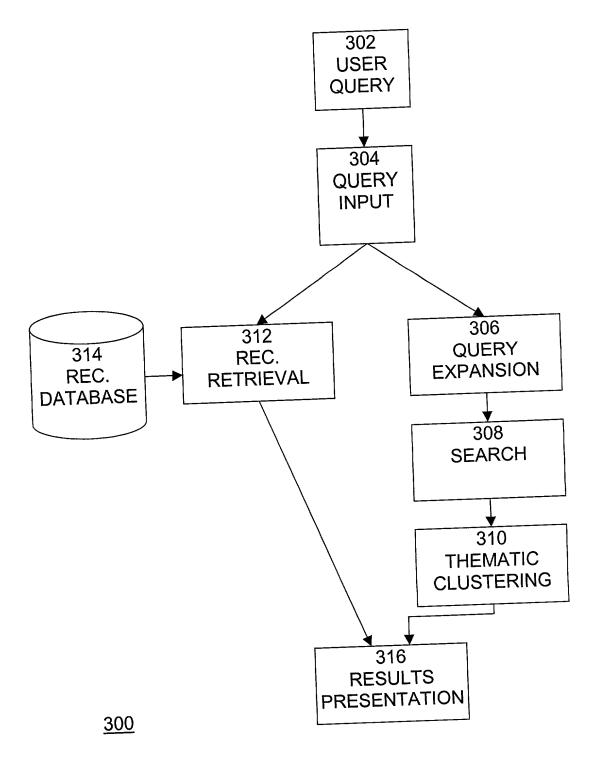


Fig. 3



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Fig. 4a 404 402 **USER DATA MINING** DATA 406 416 408 **SEARCH** INITIAL SCHEMA **SCHEMA DATA** WITH POPULATED **POPULATION** DATA 418 410 SCHEMA WITH **XML EQUIV. TABLE** CONVERSION 420 412 **INTERNAL** RECOMMEND. SYSTEM SCHEMA **VALIDATION** 422 414 SEARCH ENGINE TEXT INDEX SCHEMA WITH **CREATION** TEXT INDEXES 314 400 DATA-**BASE**

Fig. 4b

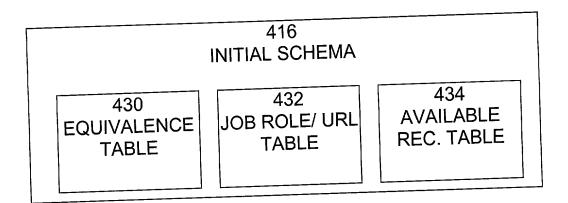
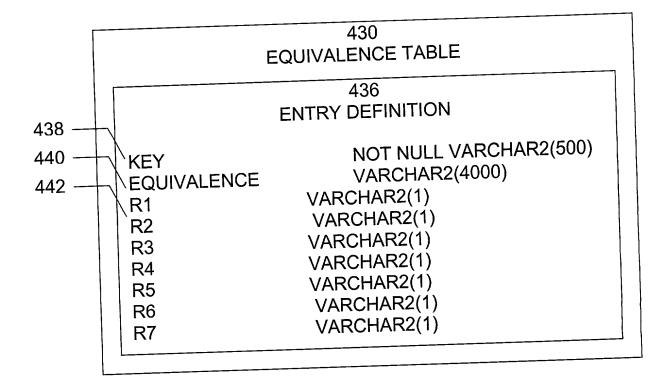


Fig. 4c



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Fig. 4d

	444							
KEY	EQUIVALENCE	R 1	R 2	R 3	R 4	R 5	R 6	R 7
XML	XML; EXTENSIBLE MARK-UP LANGUAGE; EXTENSIBLE MARKUP LANGUAGE; EXTENSIBLE MARK UP LANGUAGE	N U L L	N U L L	N U L L	N U L L	N U L L	N U L L	NULL

Fig. 4e

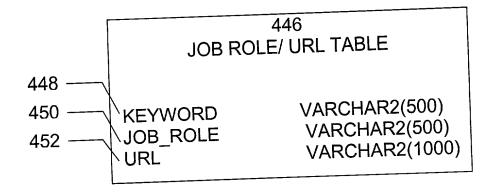


Fig. 4f

		454
KEYWORD	JOB_ROLE	URL
XML	DBA	HTTP://WWW.COMPANY.COM/XML

Fig. 4g

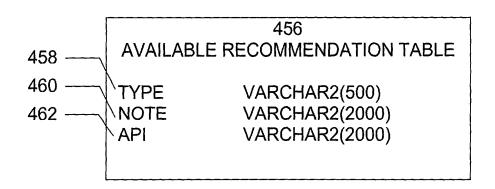


Fig. 4h

		464
TYPE	NOTE	API
R1	DOCUMENTATION FOR	HTTP://TAHITI.ORACLE.COM/ SEARCH?TERM=

Fig. 4i

466 XML FORMAT

<?xml version="1.0"?>
 <equivalence>
 <term>XML</term>
 <term>eXtensible Mark-up Language</term>
 <term>EXTENSIBLE MARKUP LANGUAGE</term>
 <term>eXtensible mark up language</term>
</equivalence>

Fig. 4j

	468							
KEY	EQUIVALENCE	R 1	R 2	R 3	R 4	R 5	R 6	R 7
XML	<pre><?xml version="1.0"?> <equivalence> <term>XML</term> <term>eXtensible Mark-up Language </term> <term> EXTENSIBLE MARKUP LANGUAGE </term> <term>extensible mark up language </term> </equivalence></pre>	N U L	NU L L	N U L L	N U L L	N U L L	Z U L L	N U L L

Fig. 4k

KEY EQUIVALENCE XML xml version="1.0"?	R 1	R 2	R 3	4	1	R 6	R 7
<pre></pre> <pre><</pre>	R 1	1	3	4	1	l .	R 7
	Т	T	F				
<pre><equivalence></equivalence></pre>				F	Τ	F	Т

Fig. 5

